

AMENDMENTS TO THE SPECIFICATION

Please replace the second full paragraph on page 2 of the specification with the following amended paragraph:

The invention starts from an evaporation system comprising an evaporator stage heated by process waste steam and a process stage heated by product vapors of this stage, in particular at least one further evaporator, and is characterized in that a vapor compression stage is connected to the product vapor exit of the evaporator, which compression stage lowers the dew point of the evaporator below the temperature value required for heating the process stage and, by compression of the product vapor, raises ~~it~~ the temperature of the product vapor to the temperature value required for heating the process stage.